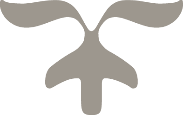


CENTRE FOR COMPUTER SCIENCE

ONLINE VOTING SYSTEM



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**Topic**

**Online Voting System**

This system provides a place to remotely cast your votes for the college elections.

**Problems about the running system**

The ballot paper voting system has always has been under suspicion. Moreover, ballot paper voting accounts for the paper loss, and wastage of time. While there are always reports about fake polling from the EVMs (Electronic Voting Machine). This online voting system can save time as well as reduce the paper work, cost and stop fake polling.

**Objective and Scope**

This system aims to-

Reduce wastage of time- The time spent in the polling and then in the counting of the votes can be saved. You don’t need to stand in queues to wait for your chance to cast your votes from any remote area by just accessing this service. Also, the counting of votes is automated in this system.

Reduce paper work- Reduces the paper used in the making of the candidature forms, ballot papers, as everything will be just on one click.

Increase the Reliability- Increases the reliability as there are negligible chances of fake votes and mishandling of the votes unlike as in the case of the ballot box voting and EVMs.

Be cost efficient- it will be cost efficient as once the system is developed, it can be used over the years with slight modifications (if required) at a low cost. The overheads of the creating fresh ballot papers or the maintenance of the EVMs are much more than that required for modifications and updates of this system.

**Project Description**

A user can register himself as a voter or a candidate. A student will be allowed to vote for a particular post, if he/she registers as a voter.

Where as if he/she registers as candidate, he/she will be nominated for that particular post in the elections.

Also a user will be allowed to see his/her name in voter list and if he/she is a candidate he/she will be allowed to see his/her name in the candidate list. This website can be readily used by non-programming personal avoiding human handled chances of errors. This project is used by two types of people: -

* Students
* In-charges of the electoral process

**Platforms Used**

* Windows 10 (Operating System)
* Notepad++ (Writing codes)
* Microsoft-Word (Documentation)
* WAMP server (PHP Engine)
* MySQL (Database)

Zero Level Data Flow Diagram

Register

Registering as a voter

Database

(VoterMaster)

Data

Registering as a candidate

Database

(CandidateMaster)

Database

Voter list

Candidate list

Voting

Matches details from database

Voting allowed

Database

Match found

Match Not Found